

Converting Colors

Hex(918F3C)

Have a look what the booklet for
Hex(918F3C) contains.

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Color

Hex(918F3C)

Conversions

Conversions Part 1

Format	Color
Hex	918F3C
RGB	145, 143, 60
RGB Percent	57%, 56%, 24%
CMY	0.4314, 0.4392, 0.7647
CMYK	0.00, 0.01, 0.59, 0.43
HSL	59°, 41%, 40%
HSV	59°, 59%, 57%
XYZ	22.3151, 25.9909, 8.1156
YIQ	134.1360, 27.8350, -25.3890

Conversions

Conversions Part 2

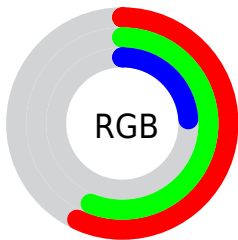
Format	Color
RYB	62, 145, 60
Decimal	9539388
CIELab	58.03, -10.63, 43.47
CIELCh	58, 44.749, 103.747
Yxy	25.9909, 0.3955, 0.4607
Android (android.graphics.Color)	4287729468 (0xFF918F3C)
YUV	134.1360, -36.5490, 9.5277
Hunter-Lab	50.9813, -11.0856, 26.2487

Details

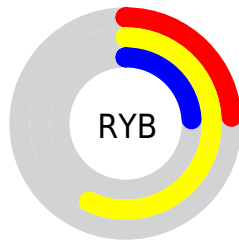
The Hex color **918F3C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3C3E91**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C9C56F**, and **5C5D06** is the 20% darker color. If you saturate the color by 10%, you get **918F2D**, and if you desaturate by 10%, it is **918F4B**.

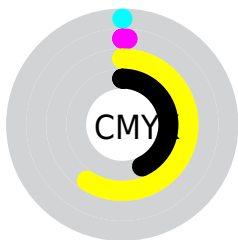
Distribution



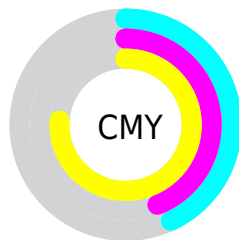
- Red (57%)
- Green (56%)
- Blue (24%)



- Red (24%)
- Yellow (57%)
- Blue (24%)



- Cyan (0%)
- Magenta (1%)
- Yellow (59%)
- Black (43%)



- Cyan (43%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918F3C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 918F3C by changing the saturation by 10% instead.



918F3C



918F3C

FFFFFF



767523



C9C56F



5C5D06



E6E089



434500



FFFDA4



2A2F00



FFFFBF



101B00



FFFDC



000000



FFFFF8



918F3C



918F3C



918F2D



918F4B

■ 918E1F

■ 919059

■ 918E11

■ 919068

■ 918E02

■ 919076

■ 918E00

■ 919185

■ 919193

■ 9191A2

■ 9192B0

■ 9192BF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B4823F



918F3C



659851

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



918F3C



009DC1



C96DA2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



918F3C



3C3E91

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A67AC4



918F3C



0096D6

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



918F3C



009F9D



6A89D7



D56A7B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



918F3C



3F9C67



6A89D7



C071AF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



918F3C



BDBC9B



913C3F



5E5E4A



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



918F3C



BDBA39



69913C



474740



878400



080700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3C3E91



393CBD



643C91



404047



000387



000008

Previews

White Background



This preview shows how the Hex color 918F3C looks on a white background.

Color Contrast Check

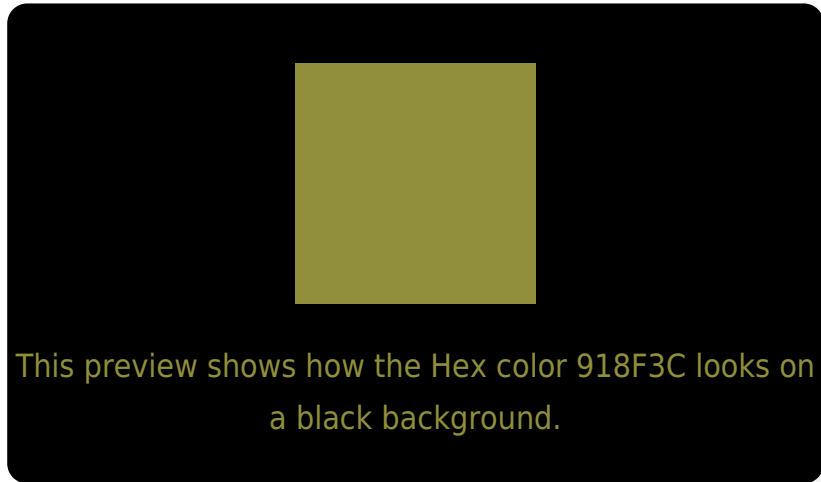
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

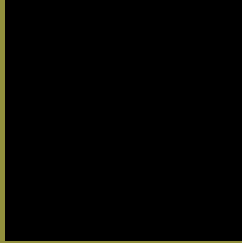
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 918F3C Background



This preview shows how black text looks on a background with the Hex color 918F3C.



This preview shows how white text looks on a background with the Hex color 918F3C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
918F3C

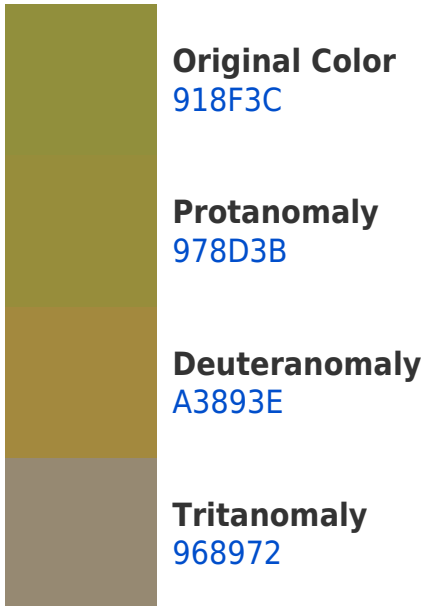
Protanopia
9B8C3B

Deuteranopia
AD853F

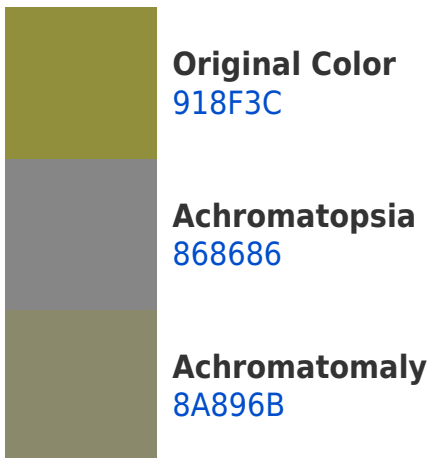


Tritanopia
998691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 918F3C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #918F3C looks like.

```
.text, #text, p{  
    color:#918F3C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #918F3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918F3C
}
```

Border

The CSS property to change the border of an element to Hex 918F3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#918F3C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#918F3C }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #918F3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918F3C; -webkit-box-shadow:4px 4px  
4px 4px #918F3C; box-shadow:4px 4px 4px  
4px #918F3C }
```

Background

The CSS property to change the background color of an element to Hex 918F3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918F3C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#918F3C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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